x is 3 or 4
with an organosiloxane (2) having terminal Si-bonded hydrogen atoms
in the presence of catalyst (3) which promotes the addition of Si-bonded hydrogen onto aliphatic double bond,
the ratio employed of Si-bonded hydrogen in the organosiloxane (2) to aliphatic double bond in organic compound (1) being from 1.3 to 10,
and optionally in a second step
equilibrating the resulting siloxane copolymers, containing Si-bonded hydrogen atoms, with organopolysiloxane (4), selected from the group consisting of linear organopolysiloxanes containing terminal triorganosiloxy groups, linear organopolysiloxanes containing terminal hydroxyl groups, branched organopolysiloxanes optionally containing hydroxyl groups, cyclic organopolysiloxanes and copolymers comprising diorganosiloxane and monoorganosiloxane units.

2. The use as claimed in claim 1, characterized in that said organosiloxane (2) has the general formula

$$HR_2SiO(SiR_2O)_nSiR_2H \quad (II)$$

where R denotes identical or different, optionally halogenated hydrocarbon radicals having 1 to 6 carbon atoms per radical and
n is 0 or an integer.

3. The use as claimed in claim 2, characterized in that n is an integer from 50 to 2000.

4. The use according to claim 1, 2 or 3, characterized in that said organic compound (1) is one wherein R^2

is a trivalent hydrocarbon radical having 1 to 25 carbon atoms per radical and x denotes a value of 3.

5. The use as claimed in one of claims 1 to 4, characterized in that said organic compound (1) comprises 1,2,4-trivinylcyclohexane.

6. The use as claimed in one of claims 1 to 5, characterized in that the ratio employed of Si-bonded hydrogen in the organopolysiloxane (2) to aliphatic double bond in organic compound (1) is from 1.6 to 3.0.

7. The use as claimed in any of claims 1 to 6, characterized in that said crosslinkable silicone coating composition comprises

(A) organosilicon compounds having radicals containing aliphatic carbon-carbon multiple bonds,

(B) organosilicon compounds containing Si-bonded hydrogen atoms,

(C) catalysts which promote the addition of Si-bonded hydrogen onto aliphatic multiple bond,

and if desired

(D) inhibitors.

8. A crosslinkable silicone coating composition featuring reduced aerosol formation, comprising

(X) antimisting additives as set forth in any of claims 1 to 6,

(A) organosilicon compounds having radicals containing aliphatic carbon-carbon multiple bonds,

(B) organosilicon compounds containing Si-bonded hydrogen atoms,

(C) catalysts which promote the addition of Si-

bonded hydrogen onto aliphatic multiple bond, and if desired

(D) inhibitors.

9. A shaped body produced by crosslinking the composition of claim 8.

10. The shaped body of claim 9, characterized in that it is a coating.

11. The shaped body of claim 9, characterized in that it is a coating which repels tacky substances.

12. A process for producing coatings by applying a crosslinkable composition as claimed in claim 8 to the surfaces that are to be coated and then crosslinking the composition.

13. A process for producing coatings which repel tacky substances by applying a crosslinkable composition as claimed in claim 8 to the surfaces that are to be made repellent to tacky substances and then crosslinking the composition.